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RECEIVED SEED LIST Native Wild Flowers of the Great Southwest Perstment of Agriculture

S. S. LAWRENCE-Seedsman

P. O. Box 408,

LAS VEGAS, NEVADA. U.S.A.

LIBRARY

The South-Western part of the United States is frequently called the Wild Flower Garden of North America. Here abound many little known and rare species that attract Botanists from all parts of the world. No other known area offers such a magnificent display of floral splendor each spring and summer. Our long growing season and extreme range of altitude from below sea level to timber line produce an abundance of flora not found elsewhere. It is our intent to make available to the public the seed of those species that will thrive with cultivation under normal conditions found in the Temperate Zone.

(*) FIRST PRESENTATION. To the best of our knowledge those species marked with an asterisk are now presented to the public for the first

time.

Most wild flowers of the Southwest thrive better in a slightly alkaline If soil is acid, alkalize with lime.

Sow Wild Flower Seeds in the Fall—nature's way—for best results. Freezing the seeds in the ground won't hurt them.

We market seeds exclusively. We do not ship plants or bulbs. Ordering by variety number will avoid confusion.

Postpaid in United States and Canada. No order less than \$1.00, please.

No. 1.—SPECIAL—Our attractive SOUVENIR GIFT package contains one packet of 25 hardy tested annuals, one packet each of three rare species, also a beautiful 4½x5½ inch hand tinted photo of floral landscape, nice for frame. A writing of Western Wild Flowers and planting instructions. This makes an ideal gift for a flower loving friend, one who would appreciate the unusual flowers. Mailed to you in a plain

package for remailing. Postpaid \$1.00.

No. 2.—UNIQUE GARDEN MIXTURE.—¾ ounce (about 150,000 seeds) of 25 hardy tested annuals, the unusual and interesting flowers you do not find in your neighbor's garden. Recommended for fall or spring plant-

Postpaid \$1.00.

No. 3.—RARE PERENNIAL MIXTURE—½ ounce, 20 species of rare perennials specially selected for cultivation. Many of these plants are only known to the experienced Botanist but would make a welcome addition to the American garden. Some of the seeds in this mixture will germinate quickly, others more slowly. Some require winter freezing or a few weeks in a closed container in the refrigerator before planting. Do not destroy your seed bed too quickly. Postpaid \$1.00.

No. 4.—WET SPOT MIXTURE.—For planting around the edge of pools or

any spot that is continually damp consisting of Columbine, False Solomon's Seal, Grass of Parnassus, Ladies' Tresses, Shooting Star, Yerba

Mansa, et cetera. Generous Packet, Postpaid 50 Cents.

(*) 5.—PARACHUTE PLANT.—Annual (Atrichoseris platyphylla). A most unusual plant that should be better known. Average 2 feet, broad brown spotted leaves flat on the ground, very slender, neutral shade, branching stems bearing a canopy of glistening white flowers with many toothed petals which appear like a parachute floating in mid-air. The blooms exude a rich vanilla-like fragrance. 500 Seeds 50 Cents.

(*) 6.—YERBA MANSA.—Perennial (Anemopsis californica). A hardy favorite of Old Mexico with bright green oval leaves mostly basal, creeping rootstocks and a strawberry-shaped spike densely covered with tiny pure white florets. The spike is surrounded with large white bracts splashed with carmine. Likes moisture. Sow in a damp place in full

sun or around the edge of pools. 500 Seeds 20c; Ounce \$5.00.

No. 6-A.—PACIFIC COLUMBINE.—Perennial (Aquilegia truncata). wild species found west of the Rockies with large flowered brilliant scarlet and yellow blooms, loves moisture and partial shade. One of the Best from the West. Packet 25 Cents; Ounce \$6.00.

(*) 7.—HAIRY SAND VERBENA.—Annual (Abronia villosa). Showy umbels of mauve-rose florets that exude a charming fragrance. A trailing plant of striking beauty. Pkt. 25 Cents; Oz. \$5.00.

(*) 8.—MOHAVE ASTER.—Perennial (Aster abatus). 18-24 in. Profusely branched at base. Flowers violet to lavender with golden centers. A most decorative species bearing up to twenty flower heads on a single

plant. Packet 25 Cents.

(*) 9.—PIGMY AGAVE.—Perennial (Agave nevadensis). 6-8 feet. Clear yellow flowers compactly arranged on a tall slender naked spike. The small spine-tipped rosette of basal leaves average 6-8 inches and are shaped like a large artichoke. A prize ornamental for lawns and rock gardens. Packet 15 Cents; Ounce \$2.00.

(*) 10.—UTAH AGAVE.—Perennial (Agave utahensis). 7 to 12 feet. of the Mescals used as food by the Indians. A tall stout spike with yellow flowers on 1 to 2 inch stems. The rosette of leaves more open and larger than the Pigmy, bright green and margined with white

Packet 15 Cents; Ounce \$2.00.

(*) 11.—DESERT HOLLY.—Perennial (Atriplex hymenelytra). A rounded densely leaved shrub with silvery foliage, much used for Christ-

mas decorations. Packet 15 Cents; Ounce \$3.00.

(*) 12.—MANZANITA.—Perennial (Arctostaphylos patula). 4 to 8 ft. A shrub with rich reddish-brown bark that is smooth and shiney as though varnished. Very crooked, many branched limbs with bright green leaves, pinkish flowers and orange color fruit. Packet 20 Cents; Ounce \$2.00.

3.—WILD MARIGOLD.—Annual to perennial (Baileya multiradiata). 10 to 14 in. Quite rare. Many rayed daisy-like rich yellow flowers on a naked stem, leaves mostly basal. Fine for massed bedding. Packet 20

Cents; Ounce \$4.00.

(*) 14.—COYOTE MELONS.—Annual (Cucurbita palmata). An interesting species of gourd with 4 to 6 foot trailing stems. Five parted leaves, egg yellow blossoms and smooth yellow fruit. Pkt. 10 Cents; Oz. 80 Cents.

No. 15.—INDIAN PAINT BRUSH.—Annual or perennial (Casteilleja augustifolia). The bracts, calyxes and corolla all lend their color to the scarlet-

vermillion soikes. Packet 25 Cents.

(*) 16.—PINION FORGET-ME-NOT of Nevada.—Perennial (Cryptantha tumulosa). 6 to 10 inches. Early in spring one to many hyacinth-like spikes of sweet-scented small white flowers arise from a branched root

crown and perfume their habitat for many weeks. Pkt. 25 Cents; Oz. \$5. No. 17.—DESERT WILLOW or CATALPA.—Perennial (Chilopsis linearis). A large black-barked shrub, not a true willow, likes moisture in loose gravel. In flower all season bearing pink to orchid sweet-scented blooms and long narrow seed pods. Packet 25 Cents.

(*) 18.—WESTERN SENNA.—Perennial (Cassia armata). A much branched, well rounded but practically leafless shrub, 2 to 3 ft. high. In bloom it is completely covered with golden sweet-scented flowers which develop into golden seed pods. Packet 20 Cents.

No. 19.—ANGEL'S TRUMPET.—Perrenial (Datura meteloides). species, large trumpet-shaped white flowers suffused with violet. Plant in the fall in sunny spot for summer bedding. Packet 10 Cents; Ounce

(*) 20.—SHOOTING STAR.—Perennial (Dodecatheon redolens). 10 to 14 inches. Nodding cyclamen-shaped flower drops, deep orchid to pink, on naked stems from clumps on the banks of running streams or boggy places. Packet 25 Cents.

No. 21.—WILD WALLFLOWER.—Biennial to perennial (Erysimum asperum). Erect spikes of very fragrant clear yellow flowers. Cuts well and is very

showy. Packet 15 Cents; Ounce \$2.00.

(*) 22.—NEVADA SUNRAY.—Perrennial (Enceliopsis argophylla) 18 to 24 inches. An impressive lemon-yellow sunflower, beautifully veined and silvery felt-like basal leaves, frosted green stems. Packet 25 Cents.

No. 23.—INCENSE PLANT "Incienso".—Perrenial (Encelia farinosa). 20 to 40 inches. Many branched roundish bush. Exudes a resin used as incense by the early Padres. From early spring far into the summer it covers the hillsides with silver and gold. Packet 20 Cents; Ounce \$2.00.

No. 24.—APACHE PLUME.—Perennial (Fallugia paradoxa). 2 to 5 feet. A

freely branched shrub with fine cut foliage and white flowers that much resemble a large strawberry blossom. The reddish, feathery-tailed seed clusters simulate a plumed war bonnet. A unique and attractive plant. Packet 15 Cents; Ounce \$2.50.

(*) 24-A.—GREEN GENTIAN.—(Frasera albomarginata). 18 to 24 in. A perennial herb with stout branching stems and white margined leaves near base. Flowers greenish-white with dark dots. An interesting oddity, excellent for florist basket work. Packet 25c Cents; Ounce \$5.00.

GILIA

- No. 25.—BIRD'S EYES.—Annual (Gilia tricolor). Soft mauve flowers with purple spotted yellow band and throat, feathery foliage, about 15 inches. Paket 10 Cents; Ounce 80 Cents.
- (*) 26..—DAVY'S GILIA.—Annual (Gilia Davyi). A profusion of dainty misty orchid blooms with yellow throats that obscure the basal leaves and give a pleasing pastel touch to your garden when grown as a bedder. Average about 9 in. tall. 1000 Seeds 20 Cents.
- (*) 27.—EVENING SNOW of Nevada.—Annual to perennial (Gilia dichotoma). 5 to 7 in. Snowbanks at twilight is the effect when grown on an embankment. Good for mass bedding or border, likes partial shade. In bloom the flowers completely hide the feathery light green foliage. Packet 25 Cents.
- (*) 28.—SCARLET GILIA.—Annual or biennial (Gilia aggregata). Five pointed scarlet stars, relatively large, with long slender trumpets nicely clustered on graceful stems with feathery foliage. Long blooming season with little care. The most showy of all the Gilias. Pkt. 25 Cents.
- No. 29.—SWEET-SCENTED SUNFLOWER.—Annual (Geraea canescens). 1 to 2 ft. Rich golden blooms, very fragrant, excellent cut flower. When grown in a bed makes a fine show of massed yellow. Packet 15 Cents; Ounce \$4.00.
- No. 30.-LUPIN.-Annual (Lupinus Hartwegii). A charming mixture containing all the true wild species and all the hybrids that have been developed. Packet 15 Cents; Ounce \$2.00.
- No. 31.—BLUE MOUNTAIN FLAX.—Perennial (Linum Lewisii). 16 to 24 in. Clusters of deep sky-blue flowers nodding in the wind. An all season charm to any garden. Pkt. 25 Cents; Ounce \$2.00.
- (*) 32.—MAGENTA FOUR-O'CLOCK.—Perennial (Mirabilis leavis). The wild costal species, a low many branched bush with reddish stems, bright green leaves and a profusion of glowing magenta blooms that continue until cut by frost. Packet 15 Cents.
- (*) 33.—GHOST FLOWER.—Annual (Mohavea confertiflora). RARE. 6 to 10 inches. The Ghost of the Mohave loves to nestle on well drained banks and cliffs where it so blends with its background that it is hard to find, yet it is a beautiful flower and apparently conspicuous when viewed from a close up. Flowers in dense leafy spikes, odd shaped straw colored silky corolla with fine lines of purple dots, stems hairy. Packet 50 Cents.
- (*) 34.—CHINESE LANTERN or FIVE SPOT.—Annual (Malvastrum rotundifolium). 8 to 16 in. Erect, branching, quite rare, globe shaped bloom, five petaled rose purple corolla with carmine spot on each petal, unique and exceptionally attractive. 300 Seeds 25 Cents.

MENTZELIA

- No. 35.—BLAZING STAR.—Biennial (Mentzelia laevicaulis). 2 to 3 feet. Stout, stems branched and smooth shiny silvery white. Day bloomer, large five or ten pointed glossy canary-yellow stars with many stamens. Packet 25 Cents; Ounce \$4.00.
- (*) 36.—PIGMY BLAZING STAR.—Annual (Mentzelia reflexa). 5 to 8 in. Satiny, straw-colored, suffused bronze corolla, stems stout, diffusely branched. Packet 25 Cents.
- (*) 37.—BEAR GRASS.—Perennial (Nolina microcarpa). A bunch of narrow channeled leaves averaging 3 feet long and resembling a large coarse grass. Flower spikes 4-7 ft. high densely covered with light straw-colored flowers and later with papery winged seed pods. A very ornamental plant. Packet 20 Cents; Ounce \$4.00.
- No. 38.—BABY BLUE EYES—Annual (Nemophila insignis). Every Westerner knows this charming little wild flower, the first to appear in the spring. Easy culture. Packet 10 Cents; Ounce 80 Cents.

PRIMROSE

- (*) 39.—FROST-STEMMED PRIMROSE.—Annual (Oenothera multijuga parviflora). 15 to 30 in. Day bloomer, leaves mostly basal, numerous white hairs give the naked stems a frosty appearance. The medium sized blooms appear on the tips of the many branched stems and simulate a bright yellow Gypsophila (Baby's Breath). 1500 Seeds 25 Cents; Ounce \$5.00.
- (*) 40.—YELLOW CUPS.—Annual (Oenothera brevipes). The golden disks of this day bloomer brighten the landscape on sunny days and will add equal charm to your garden. One of the best known and admired wild flowers. It grows up to 15 inches high with leaves in a basal rosette and is very free flowering. Packet 25 Cents; Ounce \$4.00.

(*) 41.—VALLEY PRIMROSE.—Annual (Oenothera deltoides). Night bloomer, flowers large white turning to pink. Sweet-scented, slightly branching with erect central stem up to 8 in. Free flowering and very showy. 2,000 Seeds 25 Cents.
(*) 42.—MESA PRIMROSE.—Annual (Oenothera primiveris). Night bloomer, large heart-shaped golden petals ageing to orange red. Sweet-scented, low growing and long flowering. Blossoms remain open most of following day. Packet 25 Cents.
(*) 43.—MOUNTAIN PRIMROSE.—Perennial (Oenothera caespitosa marginata). Sweet-scented night bloomer, low growing with bunching habit and hardy. Very large heart-shaped white petals turning to pink, blooms all season. Pkt. 25c; Oz. \$4.00.
(*) 43-A.—MARSH PRIMROSE.—Annual to perennial (Oenothera Hookeri). 2 to 4 ft. Likes moisture and the banks of running streams in full sun. Erect, hairy and slightly branched, large golden blooms at 4:00 P. M. Packet 25 Cents; Ounce \$4.00.

PRINCE'S PLUME

No. 44.—VALLEY PRINCE'S PLUME.—Perennial (Stanleya pinnata) 2-3 ft. Erect, branching from base and stem, spikes of bright yellow spider-like blooms that cut well, light green leaves. Packet 20 Cents; Ounce \$2.00.

(*) 45.—MOUNTAIN PRINCE'S PLUME.—Perennial (Stanleya elata) 3-6 ft. Erect, branching from base only, more graceful than S. pinnata with longer flower spikes. Very hardy. Packet 25 Cents; Ounce \$3.00.

PENSTEMON (Beard Tongue) Perennial.

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(*) 46.—P.microphyllus.—3-5 ft. A small leaved, bright green, handsome shrub with clear yellow blooms sometimes suffused with rose. Packet 25 Cents; Ounce \$4.00.

(*) 47.—P.pseudospectabilis, 2-4 ft. Reddish glaucous stems and foliage with rich rose-purple flowers, fine border plant. Packet 25 Cents.

No. 48.—SWEET-SCENTED PALMER.—(P.Palmeri). Best known and admired of our native penstemons. 2-4 ft. Densely bearded flowers, flesh to rose with an orchid tint, delightfully fragrant, smooth glaucous foliage. Packet 25 Cents; Ounce \$4.00.

No. 49.—SCARLET BUGLER.—(P.centranthifolius) 1-3 ft. Gray-green foliage and long spikes of narrow drooping one inch tublar blossoms that attract the eye and brighten the garden. Packet 25 cents.

No. 50.—UTAH FIRECRACKER.—(P.Eatonii) 1-2 ft. Vivid red tublar flowers that droop from one side of the deep green to reddish stems like a string of Chinese firecrackers. An interesting and showy novelty. Packet 25 Cents.

POPPY

(*) 51.—BEAR POPPY.—Perennial (Arctomecon californica). VERY RARE. Found only in Southern Nevada and the Death Valley region. A beautiful plant with large hairy basal leaves shaped like a bear paw and numerous naked stems bearing from 2 to 5 clear satiny yellow blooms with maroon centers. The cut flower will last a week in water. A good florist flower. Packet 35 Cents; Ounce \$6.00.

No. 52.—CALIFORNIA POPPY.—Annual (Eschscholtzia). A choice mixture containing the true wild species and all the hybrids that have been developed. Pkt. 10c; Oz. \$1.

No. 53.—EARLY INDIAN.—Annual (Papaver rohoeas). The red, red poppy found around the early Indian and Miners camps. Will cut if picked when the buds are bursting. Single and semi-double, easy culture and very striking. Packet 15c; Ounce \$2.00.

No. 54.—PRICKLY POPPY.—Biennial to perennial (Argemone platyceras). 18-24 in. Stout prickly grayish-green stems and leaves. Large crinkly white gauzy petals with clusters of golden stamens. Packet 10 Cents; Ounce \$1.00.

(*) 55.—BEE PHACELIA.—Annual (Phacelia crenulata). We agree with the bees in selecting P.crenulata as the most attractive of all the phacelias. As the buds unfold from the fiddle neck inflorescense the deep violet blooms appear until the entire planting is a colorful mass of showy blossoms which permeate the air with a delightful fragrance quite like that of plum blossoms. Packet 25 Cents; Ounce \$4.00.

(*) 56.—NEW MEX. CHICKORY.—Annual (Rafinesquia neo-mexicana). 10-16 in. Flowers are fragrant pure white disk with numerous pointed rays that are veined underneath with rose-purple. Stems branched. Packet 25 Cents.

(*) 57.—CHIA.—Annual (Salvia Columbariae). 10-20 in. The bizarre appearance of this remarkable plant makes it out-standing. A basal rosette of leaves and stiff straight four sided stems bearing whorls of purplish-blue flowers. It also makes an excellent dried plant for winter decorations. Packet 25 Cents; Ounce \$3.00.

(*) 58.—GOLDEN GROUNDSEL.—Annual (Senecio aurus). 15-20 in. Branched stems with bright green leaves, presenting a profusion of golden corollas that are very striking when massed or in a border. Packet 15 Cents; Ounce \$2.50.

No. 59.—GRENADINE MALLOW.—Perennial (Spahaeralcea ambigua). A 2-3 ft, shrub. Base branching, gray-green foliage, grenadine to peach-red one inch flowers. Has a long season of floral beauty. Packet 25 Cents; Ounce \$4.00.

(*) 60.—SILVER NIGHTSHADE.—Perennial. (Solanum elaeagnifolium). 10-15 in. Shallow corollas of soft opalescent blues with tufts of golden stamens and a background of silvery foliage produce an effect that would satisfy a connoisseur. 250 Seeds 25 Cents; Ounce \$6.00.

of silvery foliage produce an effect that would satisfy a connoisseur. 250 Seeds 25 Cents; Ounce \$6.00.

(*) 61.—GOODDING VERBENA.—Perennial (Verbena Gooddingii). Very showy heads of purplish blossoms on numerous ascending stems 8 to 16 in. high. The spreading habit of the plant will in time make a clump 2 to 3 feet in diameter. Packet 25 Cents; Ounce \$4.00.

No. 62.—BANANA YUCCA.—Perennial (Yucca baccata). 18-30 in. A single spike of whitish flowers which develop into enormous smooth-skinned edible fruits, set in bluish-green saber shaped leaves. Packet 15 Cents; Ounce \$2.00.

No. 63.—JOSHUA TREE.—Perennial (Yucca brevifolia). 20-30 ft. Flowers greenish-white. The bizarre and sturdy trees make great forest on the Mohave desert. Packet 15 Cents; Ounce \$2.00.

(*) 64.—ZYGADENE LILY.—Perennial (Zygadenus brevibracteatus) 15-30 in. Slender basal leaves and a single spike bearing thickly clustered glistening white florets, much resembling a glorified hyacinth. Good florist flower lasting a long time in water. Packet 35 Cents; Ounce \$6.00.

SPECIAL.—For your aquarium, lily bowl, indoor flower pots and many other decorative purposes. A colorful 15 ounce collection of Chrysocolla, Turquoise, Moss Agate, Obsidian, Opal, etc. Gem quality chips and small pieces of the semi-precious gem stones, some cutting size. Postpaid in U. S. \$1.50.